HORIZONTAL CONTROL NORTH AMERICAN DATUM OF 1927

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

36-084-11
CORBIN QUADRANGLE
34 KENTUCKY
N3645-W8400/15
DIAGRAM NJ 16-12
CORBIN

Knox, Laurel and Whitley Counties

Edition of 7/22/76

PR: CRV/rmm

Plane coordinates are based on Lambert projection, Kéntucky, South Zone

Only the permanent marks are listed for control classified obsolete and are not shown on sketch

LONDON (62)

Corbin

BARBOURVILLE (33)

4000

36°451

JELLICO (6 KY.-200 TENN.)

CUMBERLAND FALLS (35)

DISCLAIMER

We no longer attest to the validity of the positions listed for horizontal control established by transit traverse procedures. This control is now considered OBSOLETE and is included in this list for the purpose of identification only.

INDEX OF PERMANENT MARKS

MARK (USGS)	PAGE NO.
TT 27 BT 1951 TT 28 BT 1951	3 3
MGS	
W 48 1935 1080.234 X 48 1935 1076.855 Y 48 1935 1082.347 Z 48 1935 1106.120 A 49 1935 1092.449 B 49 1935 1019.024 C 49 1935 984.427 D 49 1935 968.108 E 49 1935 F 49 1935 928.532 G 49 1935 935.159	33344444554
C 193 1950 982.193 D 193 1950 985.792 T 202 1950 1097.760	4 3
U 202 1950 1074.122	3

STATION

DESCRIPTION PLANE COORDINATES, FEET

LATITUDE

LONGITUDE 0 ! !!

The following positions are considered <u>OBSOLETE</u>. To be used only to locate permanent marks in the field.

By M. L. Bennett, 1951; Books MS 14840, MS 30342-43-44 (TVA)

Corbin, 4.2 mi NE. of RR. station, along U. S. Highway 25; on State property; 49 ft NW. of telephone pole; 22 ft NE. of 16-in. white oak tree; 17 ft NE. of SW. guardrail post; in concrete post; standard tablet stamped "TT 28 BT 1951" (Reported destroyed, 1961)

X = 2,489,437 Y = 246,250

36 59 52,00

84 04 26,29

Corbin, 1.9 mi NE. of RR. station, along U. S. Highway 25; 50 ft SW. of centerline of hwy. on outside of long curve; 85 ft SW. of telephone pole; 67 ft SE. of rock outcrop; 4 ft NW. of 14-in. maple tree; in concrete post; standard tablet stamped "TT 27 8T 1951"

X = 2,487,506 Y = 235,579

36 58 06.84

84 04 52.42

Corbin; 141 ft N. of Louisville and Nashville Railroad station; 54 ft E. of centerline of Depot Street; 16 ft W. of, and level with W. rail of W. track; 70 ft SE. of telephone pole; 28 ft NE. of another telephone pole; in concrete post; NGS standard disk stamped "W 48 1935 1080.234"

X = 2.483.426 Y = 228.039

36 56 53.00

84 05 44.32

Corbin, 326 ft S. of SE. corner of L. & N. RR. passenger station; 75 ft S. of extended centerline of Second Street; 14 ft W. of W. rail of W. track; 25 ft E. of fenceline; 17 ft NE. of power pole with transformer; at SW. corner of concrete loading platform; in concrete post; NGS standard disk stamped "X 48 1935 1076.855"

X = 2,483,574 Y = 227,425

36 56 46.91

84 05 42.62

Corbin, 0.3 mi S. of station, along L. & N. RR.; 60 ft SW. of, and across two tracks from semaphore No. 1728; at S. end of freight-loading platform; 14 ft W. of W. rail of first track E. of platform; 7 ft E. of E. rail of first track W. of platform; 4 ft SE. of SW. corner of platform; in concrete post; NGS standard disk stamped "U 202 1950 1074.122"

X = 2,483,938 Y = 226,007

36 56 32.83

94 05 38.44

Corbin, 1.2 mi S. of station, along L. & N. RR.; at crossing of 20th Street; 24 ft M. of centerline of graveled street; 10 ft E. of, and 1 ft higher than E. rail of track; at S. end of RR. yards; 226 ft N. of NE. leg of RR. water tower; 141 ft S. of SE. corner of boxcar RR. building; 2 ft E. of telephone pole; in concrete post: NGS standard disk stamped "T 202 1950:1097.760"

X = 2,485,190 Y = 221,358

36 55 46.65

84 05 24.03

Corbin, 2.2 mi S. of station, along L. & N. RR.; 0.7 mi N. of Woodbine; at dirt rd. crossing; 41 ft E. of centerline of State Highway 26; 20 ft S. of centerline of dirt rd.; 16 ft W. of, and 3 ft lower than W. rail of W. track; 43 ft N. of first telephone pole S. of dirt rd.; 17 ft E. of S. end of pipe culvert under dirt rd.; 7 ft S. of crossing-warning sign; in concrete post; NGS standard disk stamped "Y 48 1935 1082.347"

X = 2.486.185

Y = 216.331

36 54 56.77

84 05 12.87

STATION DESCRIPTION PLANE COORDINATES, FEET

LAT ITUDE 0 1 11 LONGITUDE 0 1 11

OBSOLETE MARKS (Cont'd.)

Woodbine, 1.0 mi SW. of, along L. & N. RR.; 75 ft E. of centerline of State Highway 26; 27 ft E. of, and 3 ft lower than E. rail of track; 345 ft S. of semaphore No. 1754; 36 ft E. of milepost No. 1176; 1 ft W. of wire fence; in concrete post; NGS standard disk stamped "Z 48 1935 1106.120"

X = 2.482.509

Y = 210.153

36 53 56.32

84 05 59.46

Faber, 0.9 mi N. of station, along L. & N. RR.; at dirt rd. crossing; 48 ft NE. of centerline of dirt rd.; 18 ft NW. of and level with NW. rail of track; 32 ft SE. of wire fence; in concrete post; NGS standard disk stamped "A 49 1935 1092.449" (Not found, 1977)

X = 2.474.515 Y = 203.643

36 52 53,34

84 07 39.24

Faber, 1.4 mi SE. of station, along L. & N. RR.; 2.2 mi N. of Rockholds; 15 ft E. of E. rail; at bridge over small stream and dirt rd.; in E. end of S. concrete abutment; NGS standard disk stamped "B 49 1935 1019.024"

X = 2.476.647 Y = 194.353

36 51 21.13

84 07 14.97

Rockholds, 0.4 mi NE. of station, along L. & N. RR.; at crossing of State Highway 26 and junction of graveled rds. parallel to track; 123 ft SE. of centerline of crossing of hwy, and track; 55 ft E. of, and across graveled rd. from E. rail; 14 ft E. of centerline of graveled rd.; 68 ft SW. of SW. corner of large white house: 64 ft NW. of NW. corner of one- and one-half story white house; 1 ft S. of white wooden witness post; in concrete post; MGS standard disk stamped "C 49 1935 984.427"

X = 2.478.263

Y = 185.450

36 49 52.83

84 06 56.98

Rockholds, 0.2 mi NE. of station, along L. & N. RR.; 165 ft SW. of rd. crossing; 7 ft NW. of, and 2 ft lower than NW. rail of track; at RR. bridge over creek; in NW. end of SW. abutment; NGS standard disk stamped "D 193 1950 985.792"

X = 2,477,814 Y = 184,245

36 49 41.00

84 07 02.76

Rockholds, 0.2 mi SW. of station, along L. & N. RR.; 6 ft W. of, and 3 ft lower than W. rail of track; at RR. bridge over Carr Creek; in W. end of N. abutment; NGS standard disk stamped "C 193 1950 982.193"

X = 2.476.675

Y = 183.040

36 49 29,27

84 07 17.02

Rockholds, 1.3 mi SW. of station, along L. & N. RR.; 7 ft E. of, and 2 ft lower than E. rail of track; at RR. bridge over creek; in E. end of S. abutment; NGS standard disk stamped "D 49 1935 968.108"

X = 2.475.624

Y = 177.275

36 48 32,46

84 07 31.17

Wofford; 18 ft NE. of NE. corner of foundation of old L. & N. RR. station (station has been destroyed); 21 ft NW. of NW. rail of track; in concrete post; NGS standard disk stamped "E 49 1935" (Not found, 1958)

X = 2.472.592

Y = 168.281

36 47 04-06

84 08 10.33

NOTTATE

DESCRIPTION PLANE COORDINATES, FEET LATITUDE 0 1 11

LONGTTUDE 0 1 11

OBSOLETE MARKS (Cont'd.)

Woodbine, 1.0 mi SW. of, along L. & N. RR.; 75 ft E. of centerline of State Highway 26; 27 ft E. of, and 3 ft lower than E. rail of track; 345 ft S. of semaphore No. 1754; 36 ft E. of milepost No. 1176; 1 ft W. of wire fence; in concrete post; NGS standard disk stamped "Z 48 1935 1106.120"

X = 2.482.509

Y = 210.153

36 53 56.32

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Faber, 0.9 mi N. of station, along L. & N. RR.; at dirt rd. crossing; 48 ft NE. of centerline of dirt rd.; 18 ft NW. of and level with NW. rail of track; 32 ft SE. of wire fence; in concrete post; NGS standard disk stamped "A 49 1935 1092.449" (Not found, 1977)

X = 2.474.515 Y = 203.643

36 52 53.34

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Faber, 1.4 mi SE. of station, along L. & N. RR.; 2.2 mi N. of Rockholds; 15 ft E. of E. rail; at bridge over small stream and dirt rd.; in E. end of S. concrete abutment; NGS standard disk stamped "B 49 1935 1019.024"

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Rockholds, 0.4 mi NE. of station, along L. & N. RR.; at crossing of State Highway 26 and junction of graveled rds. parallel to track; 123 ft SE. of centerline of crossing of hwy. and track; 55 ft E. of, and across graveled rd. from E. rail; 14 ft E. of centerline of graveled rd.; 68 ft SW. of SW. corner of large white house: 64 ft NW. of NW. corner of one— and one—half story white house; 1 ft S. of white wooden witness post; in concrete post: NGS standard disk stamped "C 49 1935 984.427"

X = 2,478,263 Y = 185,450

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Rockholds, 0.2 mi NE. of station, along L. & N. RR.; 165 ft SW. of rd. crossing; 7 ft NW. of, and 2 ft lower than NW. rail of track; at RR. bridge over creek; in NW. end of SW. abutment; NGS standard disk stamped "D 193 1950 985.792"

X = 2.477.814 Y = 184.245

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Rockholds, 0.2 mi SW. of station, along L. & N. RR.; 6 ft W. of, and 3 ft lower than W. rail of track; at RR, bridge over Carr Creek; in W. end of N. abutment; NGS standard disk stamped "C 193 1950 982,193"

X = 2.476.675 Y = 183.040

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Rockholds, 1.3 mi SW. of station, along L. & N. RR.; 7 ft E. of, and 2 ft lower than E. rail of track; at RR. bridge over creek; in E. end of S. abutment; NGS standard disk stamped "D 49 1935 968.108"

X = 2.475.624 Y = 177.275

36 48 32-46

84 07 31.17

Wofford; 18 ft NE. of NE. corner of foundation of old L. & N. RR. station (station has been destroyed); 21 ft NW. of NW. rail of track; in concrete post; NGS standard disk stamped "E 49 1935" (Not found, 1958)

X = 2.472.592

Y = 168,281

36 47 04.06

84 08 10.33

STATION

DESCRIPTION PLANE COORDINATES, FEET

LATITUDE

LONGITUDE

OBSOLETE MARKS (Cont'd.)

Williamsburg, 2.5 mi NE. of station, along L. & N. RR.; 7 ft SE. of, and 2 ft lower than SE. rail of track; at U. S. Highway 25W. overpass over track; 107 ft NE. of center of overpass; 10 ft NNW. of first telephone pole NE. of overpass; in abandoned concrete signal base; NGS standard disk stamped "F 49 1935 928.532"

X = 2,467,604

Y = 162,811

36 46 10.81

84 09 12.77

Williamsburg, 2.5 mi NE. of station, along L. & N. RR.; 44 ft NW. of, and 3 ft higher than NW. rail of track; at U. S. Highway 25 W. overpass over track; 215 ft SW. of center of overpass; 3 ft SE. of fenceline; in concrete post; NGS standard disk stamped "G 49 1935 935.159"

X = 2,467,334

Y = 162,634

36 46 09.10

84 09 16.13